



OIEP

## RAW SEQUENCE LISTING

DATE: 05/21/2002

PATENT APPLICATION: US/09/877,748B

TIME: 10:17:50

Input Set : A:\CDS 232 Gene Seq. Listing Replacement May 02.txt

Output Set: N:\CRF3\05212002\I877748B.raw

3 <110> APPLICANT: Sutherland, John W  
 5 <120> TITLE OF INVENTION: Detecting Nucleic Acid Detection Sequences  
 7 <130> FILE REFERENCE: CDS-232  
 9 <140> CURRENT APPLICATION NUMBER: 09/877,748B  
 10 <141> CURRENT FILING DATE: 2001-06-11  
 12 <160> NUMBER OF SEQ ID NOS: 26  
 14 <170> SOFTWARE: PatentIn version 3.1  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 107  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Synthetic construct  
 21 <400> SEQUENCE: 1  
 22 cacagacatc ataacaaaaa atttccacca aacccccccct cccccgttcc tggccacagc 60  
 24 acttaaacac atctctgcc aacccccaaaa acaaagaacc ctaacac 107  
 27 <210> SEQ ID NO: 2  
 28 <211> LENGTH: 24  
 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Synthetic construct  
 32 <400> SEQUENCE: 2  
 33 cacagacatc ataacaaaaa attt 24  
 36 <210> SEQ ID NO: 3  
 37 <211> LENGTH: 25  
 38 <212> TYPE: DNA  
 39 <213> ORGANISM: Synthetic construct  
 41 <400> SEQUENCE: 3  
 42 gtgttagggt tctttgtttt tgggg 25  
 45 <210> SEQ ID NO: 4  
 46 <211> LENGTH: 34  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Synthetic construct  
 50 <400> SEQUENCE: 4  
 51 gcgagctctg gccacagcac ttaaaccgc tcgc 34  
 54 <210> SEQ ID NO: 5  
 55 <211> LENGTH: 330  
 56 <212> TYPE: DNA  
 57 <213> ORGANISM: Human  
 59 <400> SEQUENCE: 5  
 60 agaaccaaca cctctttaca gtgaaatgcc ccaactaaat actaccgtat ggcccaccat 60  
 62 aattaccccc atactcctta cactattcct catcaccaa ctaaaaatat taaacacaaa 120  
 64 ctaccaccta cctccctcac caaagcccat aaaaataaaa aattataaca aaccctgaga 180  
 66 accaaaatga acgaaaatct gttcgcttca ttcatgccc ccacaatcct aggcctaccc 240  
 68 gccgcagtac tgatcattct atttccccct ctattgatcc ccacctccaa atatctcatc 300  
 70 aacaaccgac taatcaccac ccaacaatga 330

Does Not Comply  
 Corrected Diskette Needed

(global error)

see item 10 on Error Summary Sheet

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73 <210> SEQ ID NO: 6
74 <211> LENGTH: 27
75 <212> TYPE: DNA
76 <213> ORGANISM: Synthetic construct
78 <400> SEQUENCE: 6
79 accaacacct ctttacagt aaatgcc 27
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 21
84 <212> TYPE: DNA
85 <213> ORGANISM: Synthetic construct
87 <400> SEQUENCE: 7
88 tcattgttgg gtggtgatta g 21
91 <210> SEQ ID NO: 8
92 <211> LENGTH: 35
93 <212> TYPE: DNA
94 <213> ORGANISM: Synthetic construct
96 <400> SEQUENCE: 8
97 ccgtcgctc cctcacaaa gcccataaac gacgg 35
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 28
102 <212> TYPE: DNA
103 <213> ORGANISM: Synthetic construct
105 <400> SEQUENCE: 9
106 tgtatgatat gtttgcggtt tcgatgat 28
109 <210> SEQ ID NO: 10
110 <211> LENGTH: 20
111 <212> TYPE: DNA
112 <213> ORGANISM: Synthetic construct
114 <400> SEQUENCE: 10
115 gcccacta aatactaccg 20
118 <210> SEQ ID NO: 11
119 <211> LENGTH: 26
120 <212> TYPE: DNA
121 <213> ORGANISM: Synthetic construct
123 <400> SEQUENCE: 11
124 gatgtgtct ttggagtaga aacctg 26
127 <210> SEQ ID NO: 12
128 <211> LENGTH: 46
129 <212> TYPE: DNA
130 <213> ORGANISM: Synthetic construct
132 <400> SEQUENCE: 12
133 ccgtcgaaa ggtattcctg ctaatgctag gctgccaatc gagcgg 46
136 <210> SEQ ID NO: 13
137 <211> LENGTH: 181
138 <212> TYPE: DNA
139 <213> ORGANISM: Human
141 <400> SEQUENCE: 13
142 ggggaagcag atttgggtac caccgaagta ttgactcacc catcaacaac cgctatgtat 60
144 ttctgtacatt actgccagcc accatgaata ttgtacggta ccataaatac ttgaccacct 120

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146 gtagtacata aaaacccaat ccacatcaaa accccctccc catgcttaca agcaagtaca      180
148 g                                                                    181
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154 <213> ORGANISM: Synthetic construct
156 <400> SEQUENCE: 14
157 ggggaagcag atttgggtac ca                                          22
160 <210> SEQ ID NO: 15
161 <211> LENGTH: 20
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163 <213> ORGANISM: Synthetic construct
165 <400> SEQUENCE: 15
166 ctgtacttgc ttgtaagcat                                          20
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170 <211> LENGTH: 36
171 <212> TYPE: DNA
172 <213> ORGANISM: Synthetic construct
174 <400> SEQUENCE: 16
175 gcgtcggact caccatcaa caaccgctat cgacgc                          36
178 <210> SEQ ID NO: 17
179 <211> LENGTH: 198
180 <212> TYPE: DNA
181 <213> ORGANISM: Human
183 <400> SEQUENCE: 17
184 gccgcagtac tgatcattct atttccccct ctattgatcc ccacctccaa atatctcatc      60
186 aacaaccggc tatgtatttc gtacattact gccagccacc atgaatattg tacggtacca      120
188 taaatacttg accacctgta gtacataaaa acccaatcca catcaaaacc ccctcccat      180
190 gcttacaagc aagtacag                                          198
193 <210> SEQ ID NO: 18
194 <211> LENGTH: 36
195 <212> TYPE: DNA
196 <213> ORGANISM: Synthetic construct
198 <400> SEQUENCE: 18
199 gcgtcgtgc cagccaccat gaatattgta cgacgc                          36
202 <210> SEQ ID NO: 19
203 <211> LENGTH: 33
204 <212> TYPE: DNA
205 <213> ORGANISM: Synthetic construct
207 <400> SEQUENCE: 19
208 gccgcagtac tgatcattct atttccccct cta                          33
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213 <212> TYPE: DNA
214 <213> ORGANISM: Synthetic construct
216 <400> SEQUENCE: 20
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220 <210> SEQ ID NO: 21
221 <211> LENGTH: 30

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222 <212> TYPE: DNA
223 <213> ORGANISM: Synthetic construct
225 <400> SEQUENCE: 21
226 tactcaaaac catacctctc acttcaacct          30
229 <210> SEQ ID NO: 22
230 <211> LENGTH: 30
231 <212> TYPE: DNA
232 <213> ORGANISM: Synthetic construct
234 <400> SEQUENCE: 22
235 gaacgaaaat ctgttcgctt cattcattgc          30
238 <210> SEQ ID NO: 23
239 <211> LENGTH: 39
240 <212> TYPE: DNA
241 <213> ORGANISM: Synthetic construct
243 <400> SEQUENCE: 23
244 gcgtcgcatc acccaactaa aaatattaaa caccgacgc          39
247 <210> SEQ ID NO: 24
248 <211> LENGTH: 22
249 <212> TYPE: DNA
250 <213> ORGANISM: Synthetic construct
252 <400> SEQUENCE: 24
253 ctgctaattgc taggctgcca at                    22
256 <210> SEQ ID NO: 25
257 <211> LENGTH: 53
258 <212> TYPE: DNA
259 <213> ORGANISM: Synthetic construct
261 <400> SEQUENCE: 25
262 cgcgcctca tcaccaact aaaaatatta aacacaaact accaccggcg gcg          53
265 <210> SEQ ID NO: 26
266 <211> LENGTH: 43
267 <212> TYPE: DNA
268 <213> ORGANISM: Synthetic construct
270 <400> SEQUENCE: 26
271 cctgcggctg ccagccacca tgaatattgt acggtaccgc agg          43

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VERIFICATION SUMMARY

DATE: 05/21/2002

PATENT APPLICATION: US/09/877,748B

TIME: 10:17:51

Input Set : A:\CDS 232 Gene Seq. Listing Replacement May 02.txt

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